

WHAT IS CLAIMED IS:

- 1 1. A method comprising:
 - 2 receiving information about a recognized phrase from
 - 3 a speech engine; and
 - 4 selecting, based on the recognized phrase, a handler
 - 5 function from sets of handling information, each set of
 - 6 handling information being associated with a different
 - 7 application.
- 1 2. The method of claim 1, further comprising:
 - 2 identifying an application that is a focus of the
 - 3 recognized phrase, selecting the handler function being
 - 4 further based on the identified application.
- 1 3. The method of claim 2 wherein selecting a handler
- 2 function comprises:
 - 3 selecting a set of handling information based on the
 - 4 identified application; and
 - 5 selecting a handler function from the selected set
 - 6 of handling information based on the recognized phrase.
- 1 4. The method of claim 3 further comprising, prior to
- 2 receiving the recognized phrase:
 - 3 locating the sets of handling information.
- 1 5. The method of claim 4 wherein each of the sets of
- 2 handling information is located when the execution of the

3 associated application is initiated.

1 6. The method of claim 4 further comprising:
2 detecting a change of the focus from a first
3 application to a second application;
4 producing a second grammar based on the handling
5 information associated with the second application; and
6 loading the second grammar onto the speech engine.

1 7. The method of claim 6 further comprising:
2 generating an uncompiled grammar based on the
3 handling information; and
4 compiling the grammar into a binary format.

1 8. The method of claim 6 further comprising, prior to
2 the step of loading the second grammar:
3 unloading a first grammar associated with the first
4 application from the speech engine.

1 9. The method of claim 6 further comprising:
2 directing an operating system to provide
3 notification in response to the focus changing;
4 wherein the step of determining when the focus
5 changes includes receiving notification from an operating
6 system.

1 10. The method of claim 5 further comprising:
2 directing an operating system to provide
3 notification whenever the execution of an application is

4 initiated;

5 wherein each set of handling information is located
6 when the notification is provided.

1 11. The method of claim 6 further comprising:

2 storing the produced grammar; and

3 loading the stored grammar onto the speech engine
4 when the focus is changed from a third application to the
5 second application.

1 12. An article comprising a machine-readable medium
2 which stores machine-executable instructions, the
3 instructions causing a machine to:

4 receive information about a recognized phrase from a
5 speech engine; and

6 select, based on the recognized phrase, a handler
7 function from sets of handling information, each set of
8 handling information being associated with a different
9 application.

1 13. The article of claim 12, wherein the instruction
2 further cause the machine to:

3 identify an application that is a focus of the
4 recognized phrase, selecting the handler function being
5 further based on the identified application.

1 14. The article of claim 13 wherein selecting a handler
2 function comprises:

3 selecting a set of

4 handling information based on the identified application;

5 and

6 selecting a handler function from the selected set
7 of handling information based on the recognized phrase.

1 15. The article of claim 14 wherein the instructions
2 further cause the machine, prior to receiving the
3 recognized phrase, to:

4 locate sets of handling information, each of the
5 sets of handling information being associated with a
6 different application.

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5 compile the grammar into a binary format.

1 19. The article of claim 17 wherein the instructions,
2 prior to the step of loading the second grammar, further
3 cause the machine to:

4 unload a first grammar associated with the first
5 application from the speech engine.

1 20. The article of claim 17 wherein the instructions
2 further cause the machine to:

3 direct an operating system to provide notification
4 in response to the focus changing;

5 wherein the step of determining when the focus is
6 changed includes receiving notification from an operating
7 system that the focus has been changed.

1 21. The article of claim 16 wherein the instructions
2 further cause the machine to:

3 direct an operating system to provide notification
4 whenever the execution of an application is initiated;

5 wherein each set of handling information is located
6 when the notification is provided

1 22. An apparatus comprising:

2 a memory which stores computer readable instructions;

3 a processor which executes the computer readable
4 instructions, the instructions causing the processor to:

5 receive information about a recognized phrase from a
6 speech engine;

7 identify an application that is a focus of the
8 recognized phrase; and
9 select a handler function based on the recognized
10 phrase and the application that is the focus of the
11 phrase.

1 23. The apparatus of claim 22 wherein selecting a
2 handler function comprises:

3 selecting a set of handling information based on the
4 identified application; and

5 selecting a handler function from the selected set
6 of handling information based on the recognized phrase.

1 24. The apparatus of claim 23 wherein the instructions
2 further cause the processor, prior to receiving the
3 recognized phrase, to:

4 locate sets of handling information, each of the
5 sets of handling information being associated with a
6 different application.

1 25. The apparatus of claim 24 wherein each of the sets
2 of handling information is located when the execution of
3 the associated application is initiated.

1 26. The apparatus of claim 24 wherein the instructions
2 further cause the processor to:

3 detect a change of the focus from a first
4 application to a second application;
5 produce a second

6 grammar based on the handling information associated with
7 the second application; and
8 load the second grammar onto the speech engine.

1 27. The apparatus of claim 23 wherein the instructions
2 further cause the processor to:

3 generate an uncompiled grammar based on the handling
4 information; and
5 compile the grammar into a binary format.

1 28. The apparatus of claim 26 wherein, prior to the step
2 of loading the second grammar, the instructions further
3 cause the processor to:

4 unload a first grammar associated with the first
5 application from the speech engine.

1 29. The apparatus of claim 26 wherein the instructions
2 further cause the processor to:

3 direct an operating system to provide notification
4 in response to the focus changing;
5 wherein the step of determining when the focus is
6 changed includes receiving notification from an operating
7 system that the focus has been changed.

1 30. The apparatus of claim 25 wherein the instructions
2 further cause the processor to:

3 direct an operating system to provide notification
4 whenever the execution of an application is initiated;
5 wherein each set of

6 handling information is located when the notification is
7 provided.

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